

ABSTRACT OF THE INVENTION

A printed monopole antenna, having a spiral copper foil formed on a substrate of a printed circuit board is disclosed. The copper foil has two parallel conductive arms in communication with each other by at least another
5 conductive arm extending across these two parallel conductive arms. The first one of the parallel conductive arms has one end reaching a lower edge of the substrate to serve as a signal feed point. The copper foil further has an adjust arm perpendicularly extending from an elongate edge of the second one of the parallel conductive arms towards the first one of the parallel
10 conductive arm. The formation of the adjust arm expands the bandwidth of radio frequency of the antenna. Further, by changing the length of the adjust arm, the overall bandwidth of the antenna can be adjusted as required.